

Fig. 1

2/17

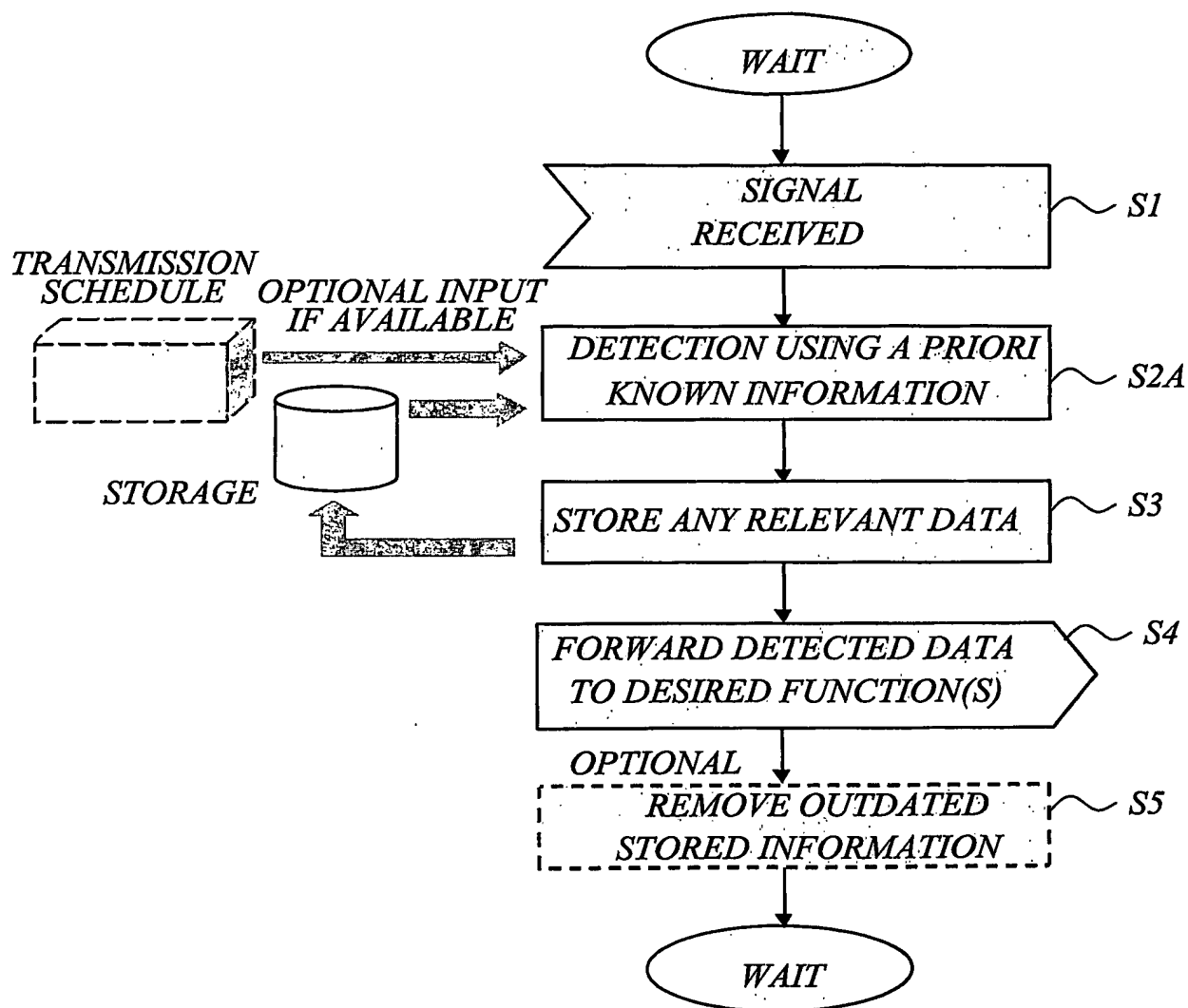


Fig. 2

3/17

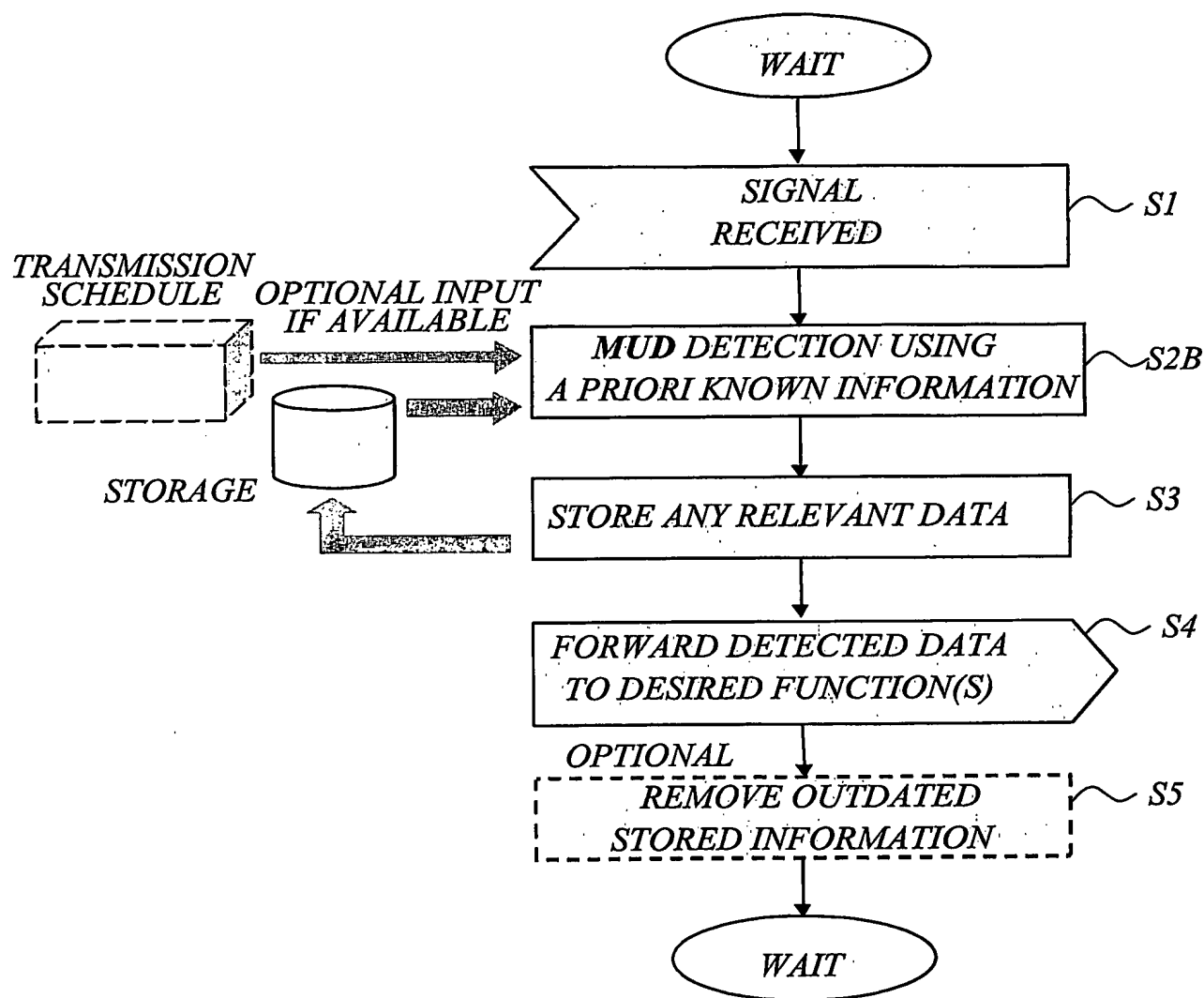


Fig. 3

4/17

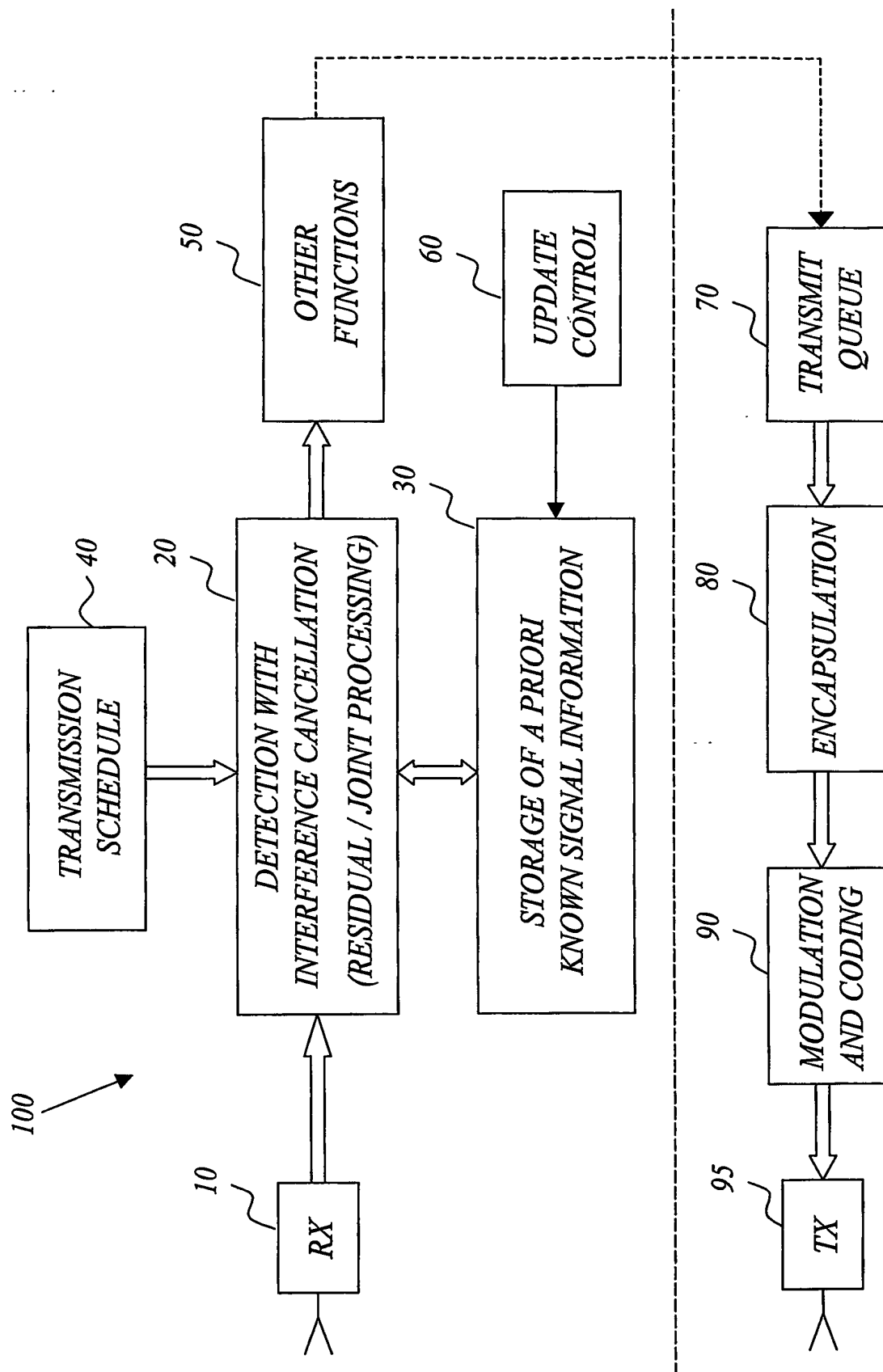
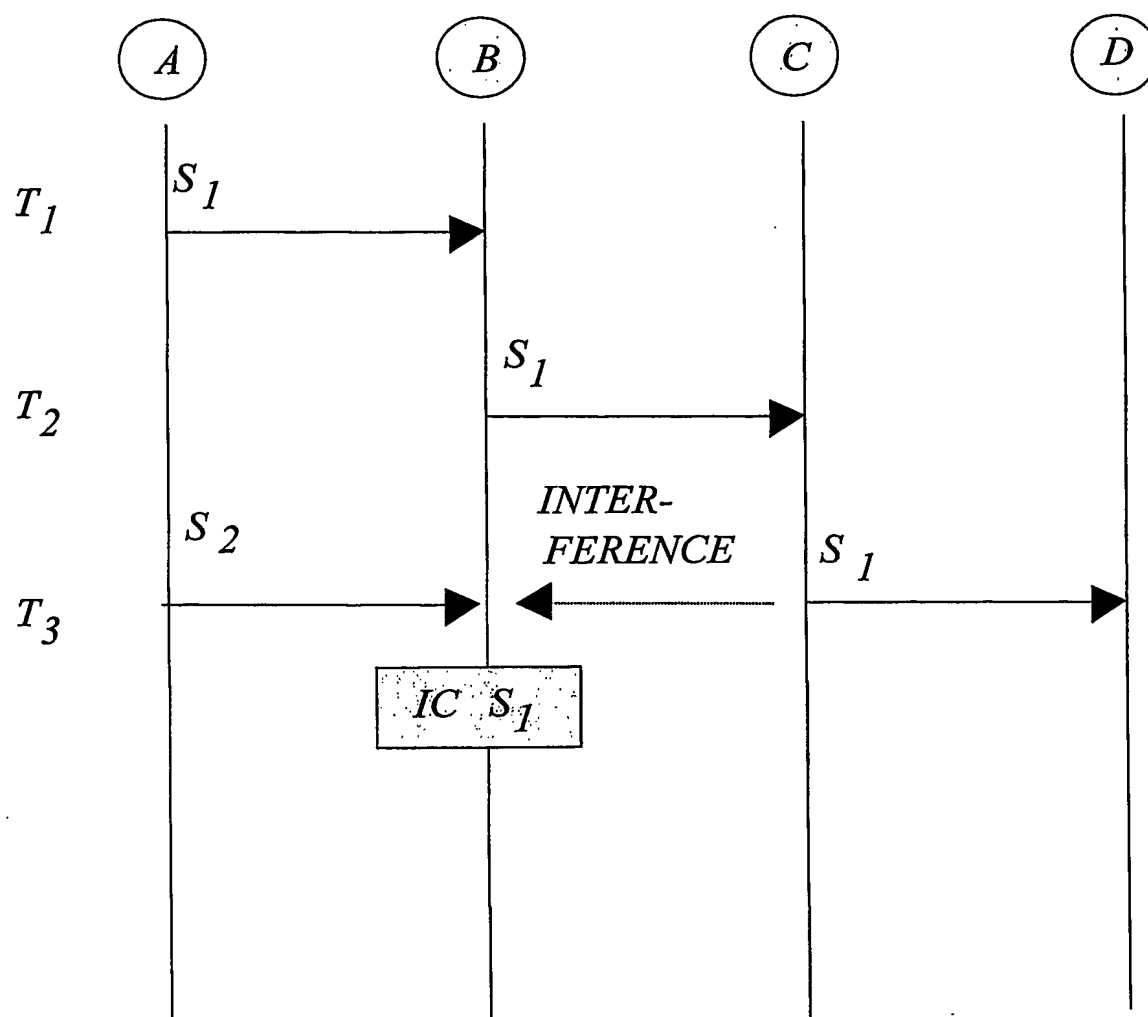


Fig. 4

5/17

*Fig. 5*

6/17

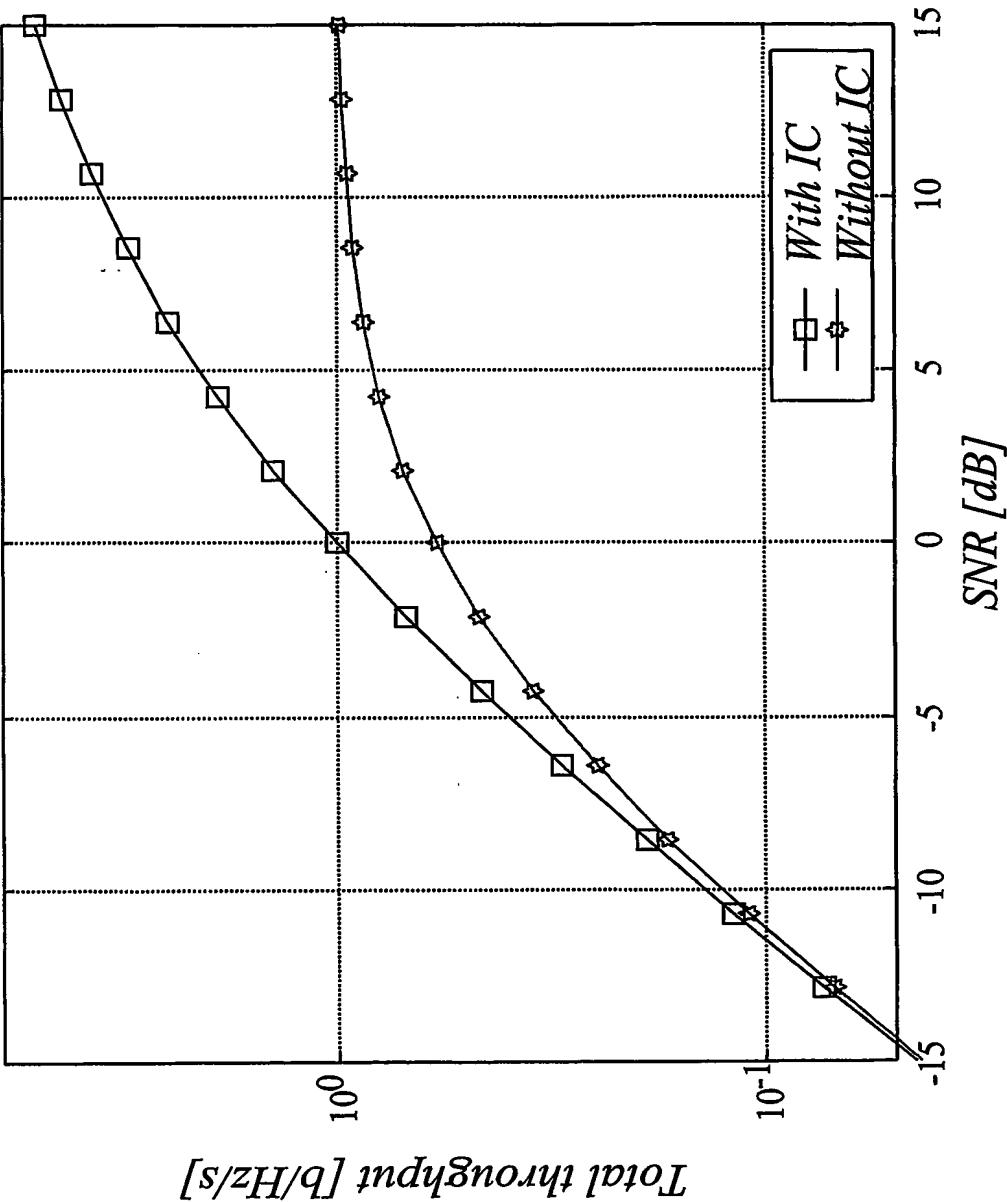


Fig. 6

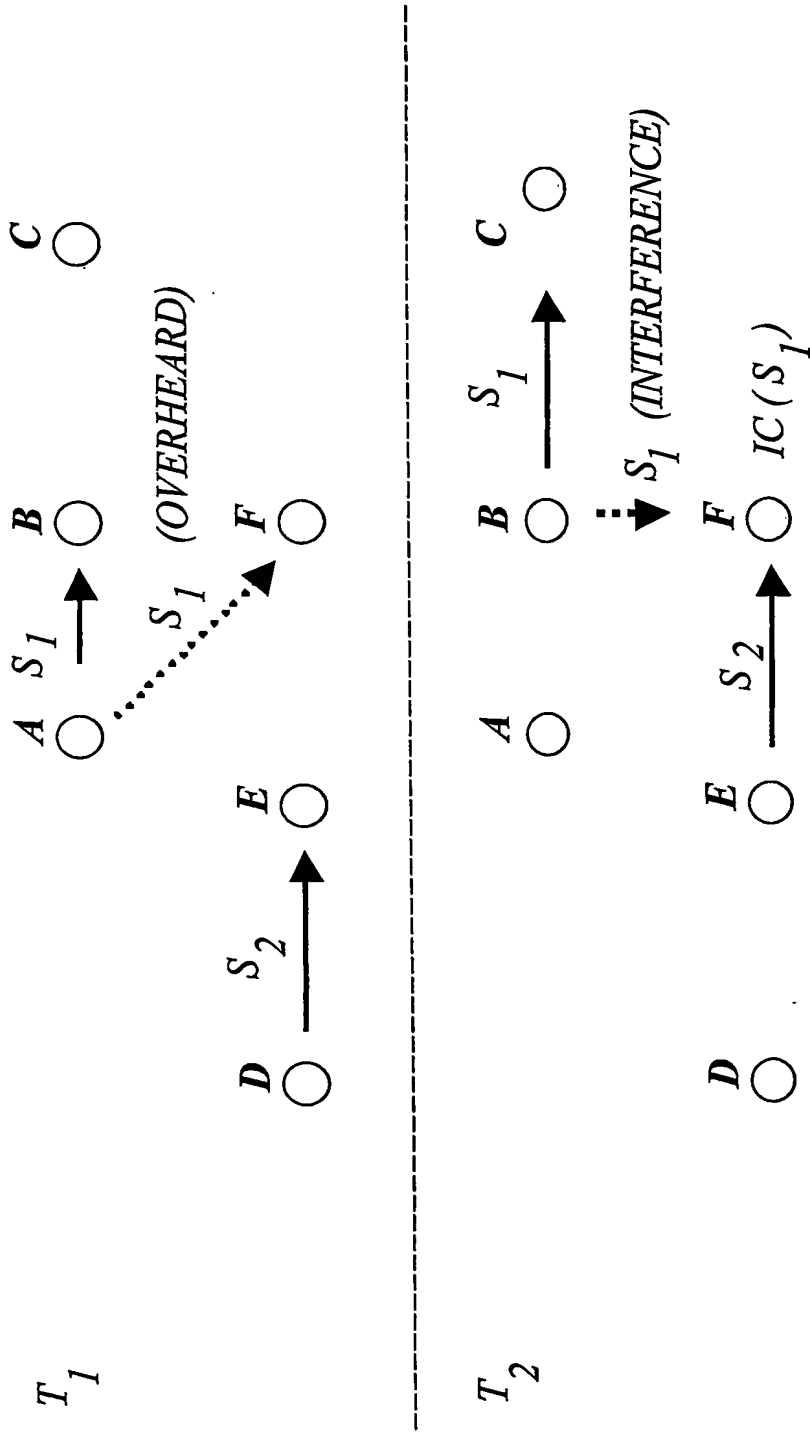


Fig. 7A

8/17

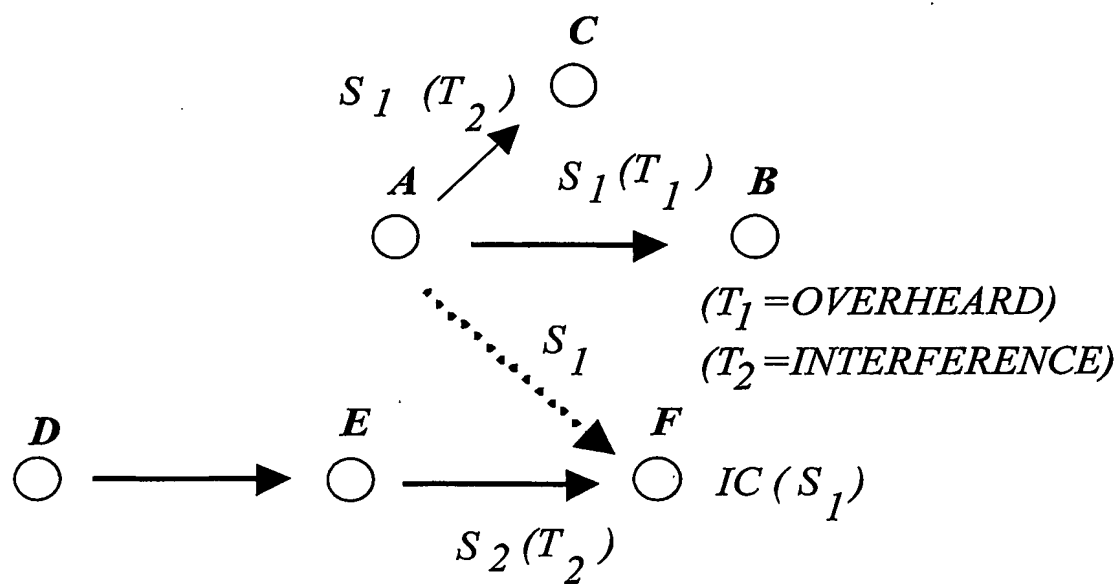


Fig. 7B

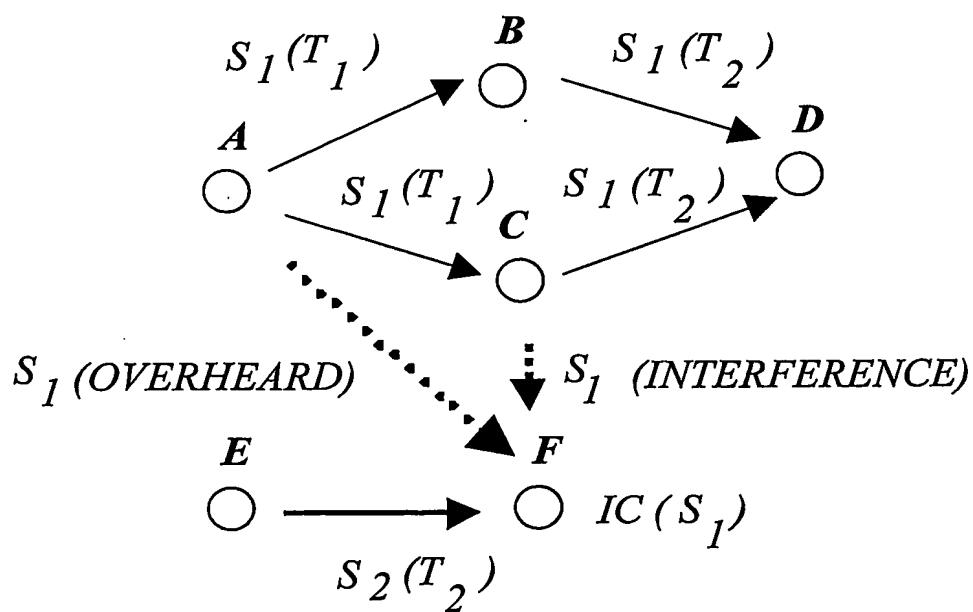
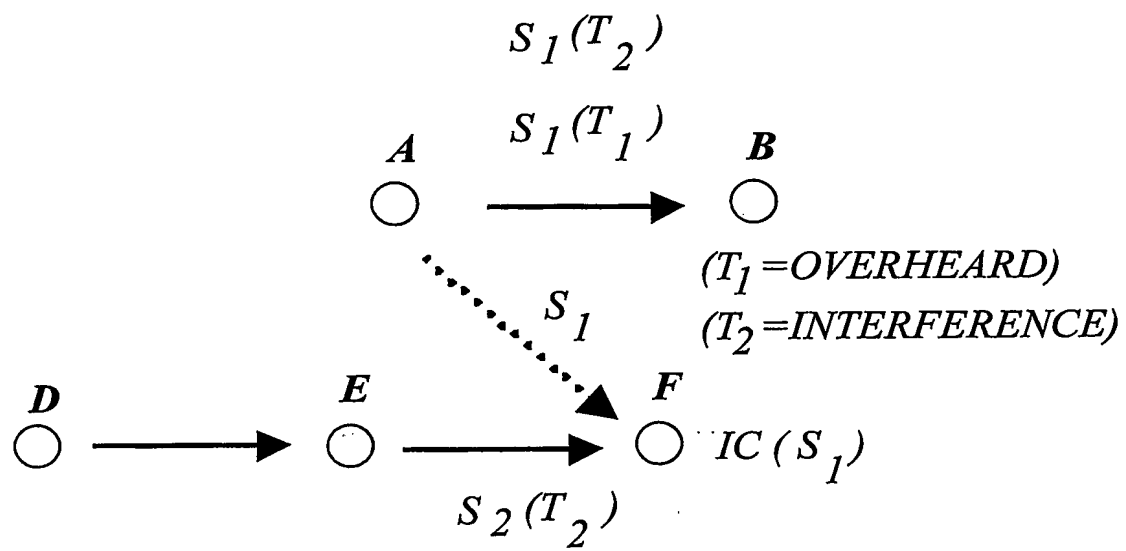


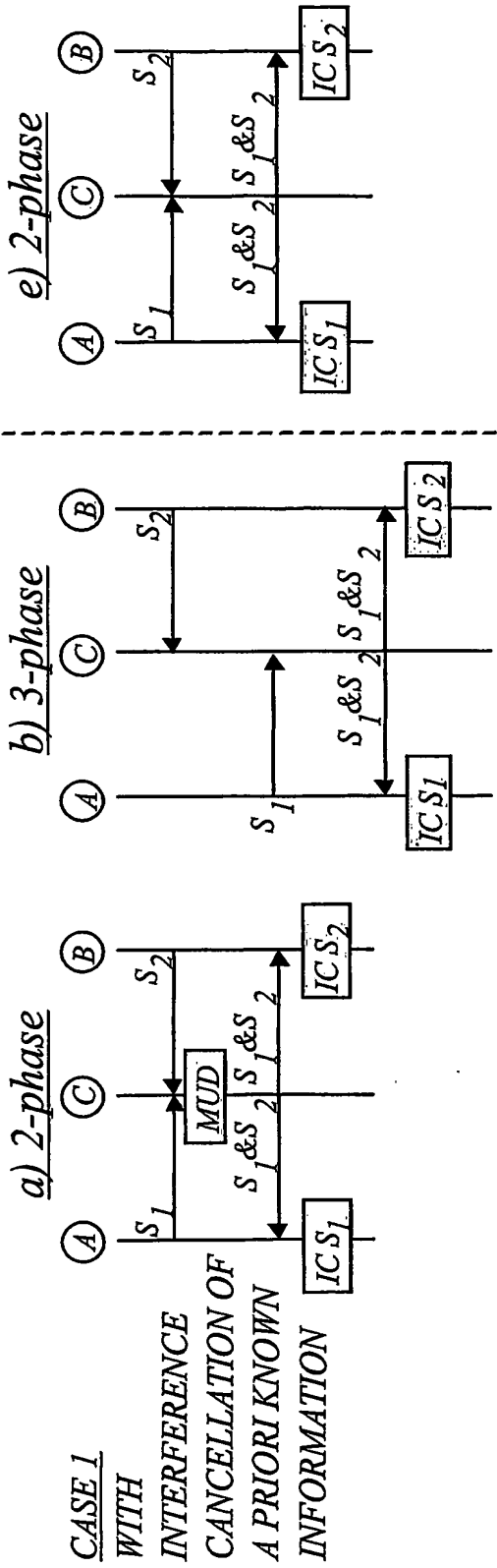
Fig. 7C

9/17

*Fig. 7D*

Analog repeater

With decoding



CASE 2
WITHOUT IC

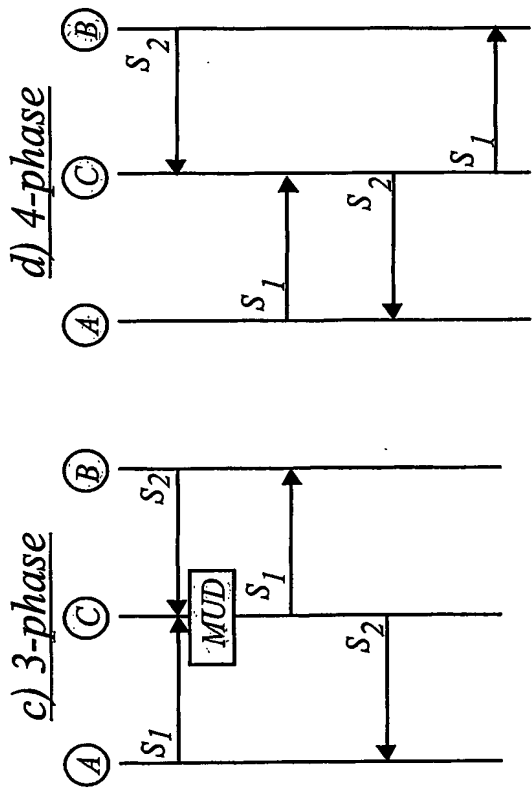
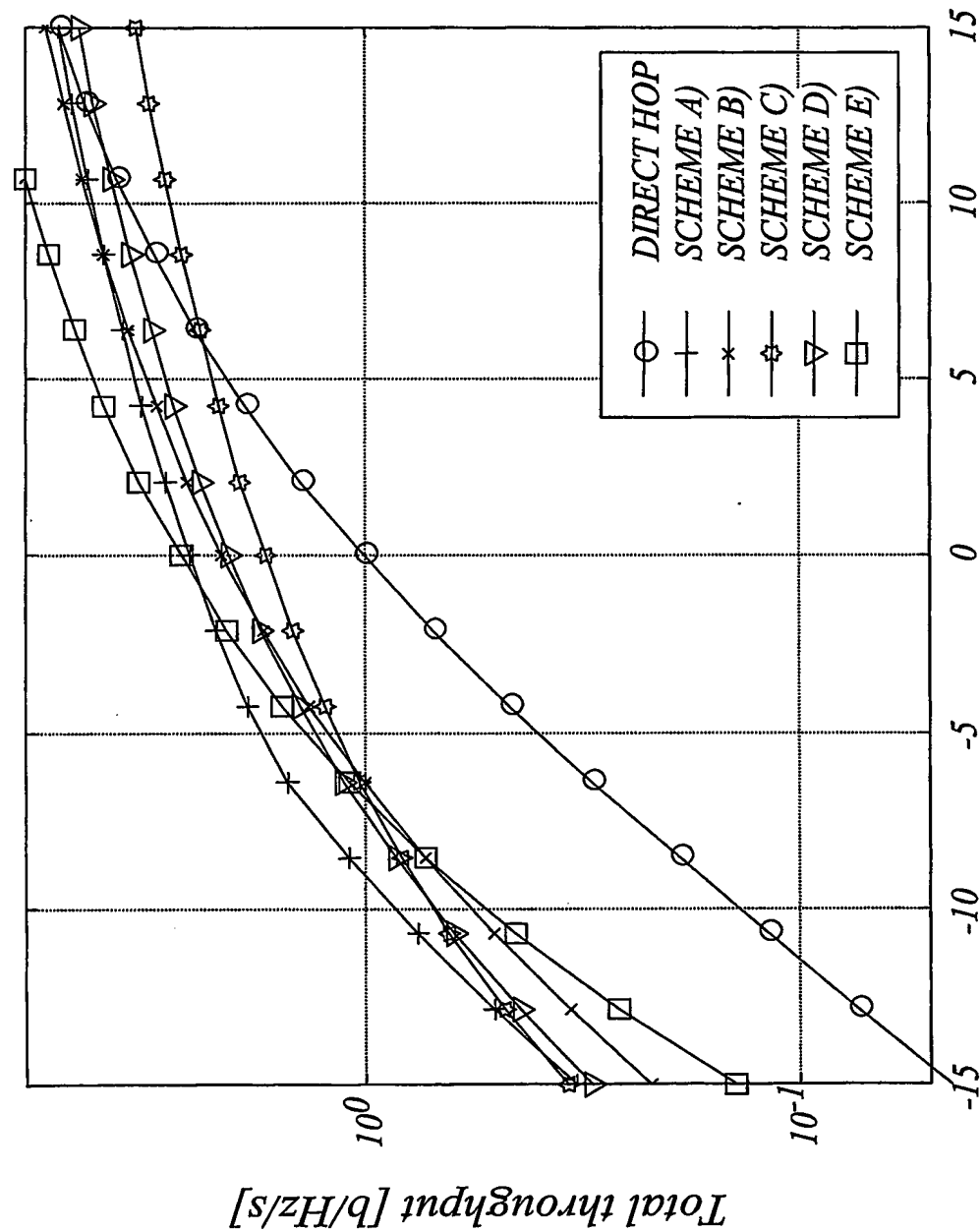


Fig. 8



SNR [dB]

Fig. 9

12/17

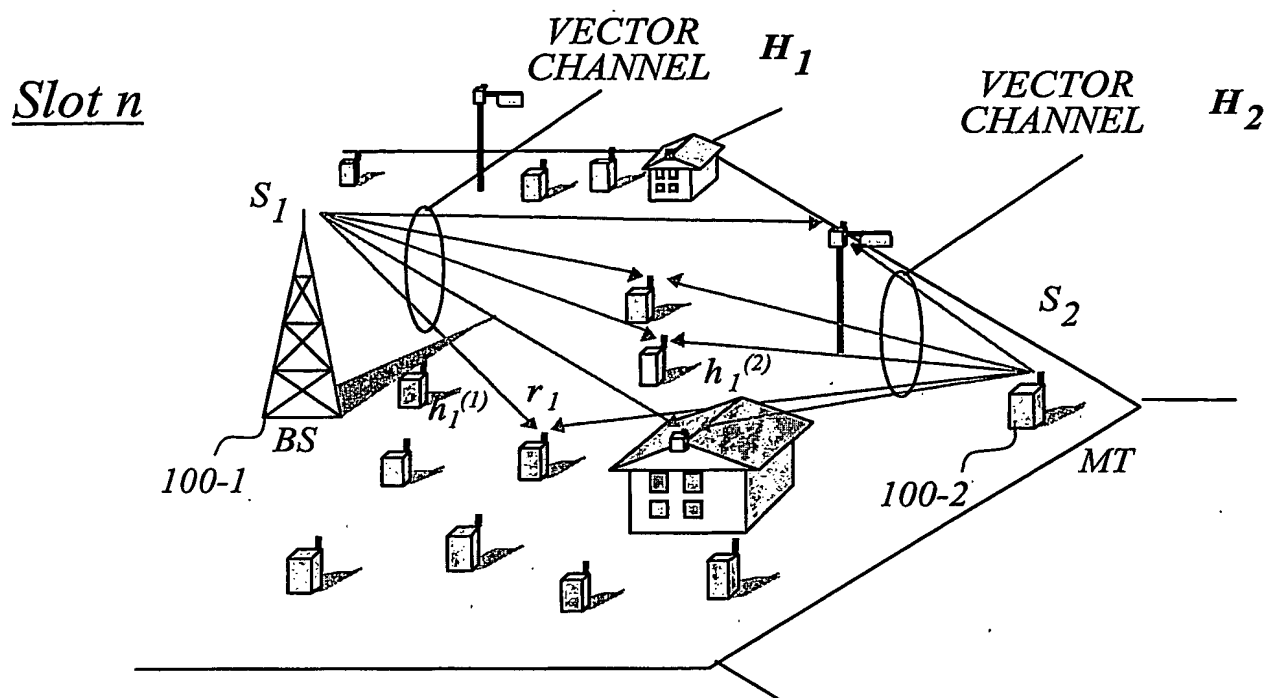


Fig. 10A

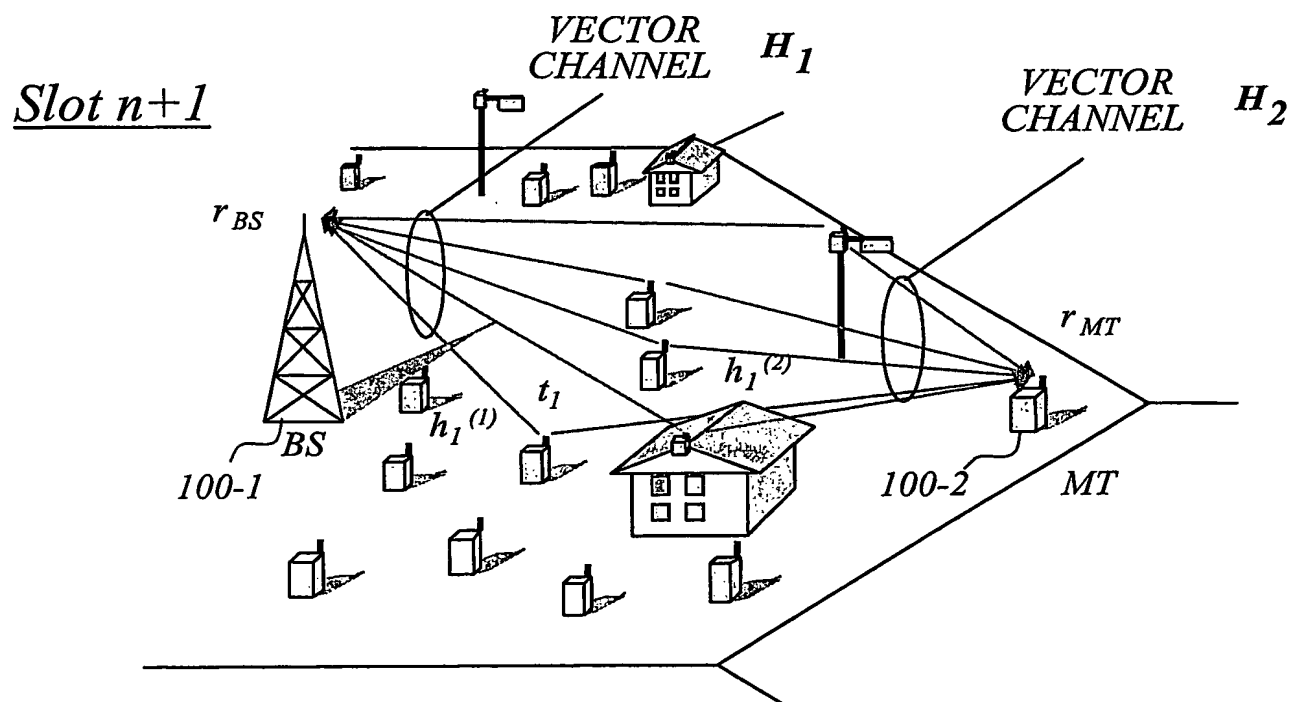


Fig. 10B

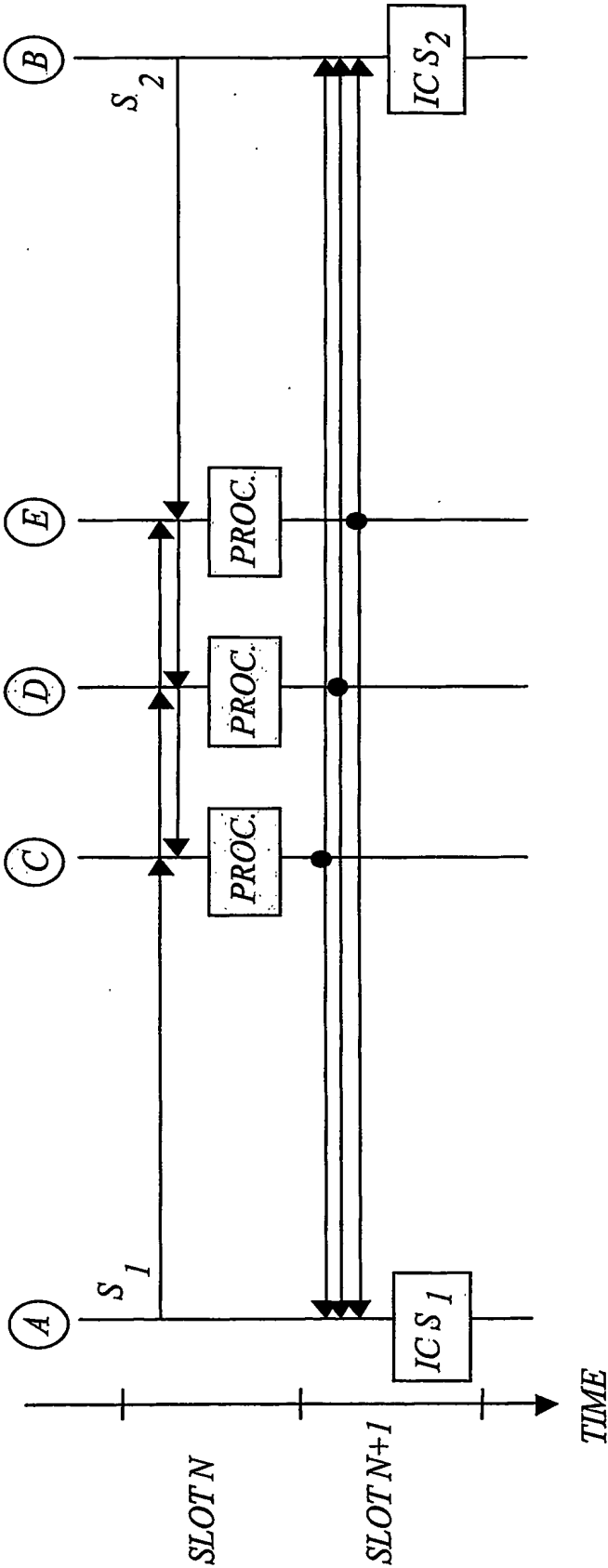


Fig. 11

14/17

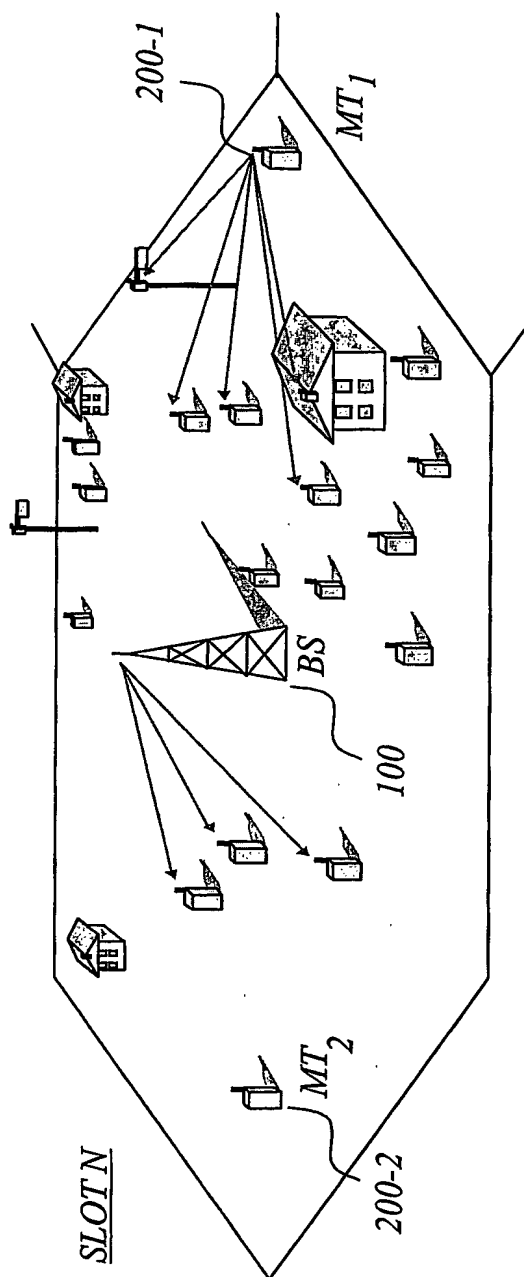


Fig. 12A

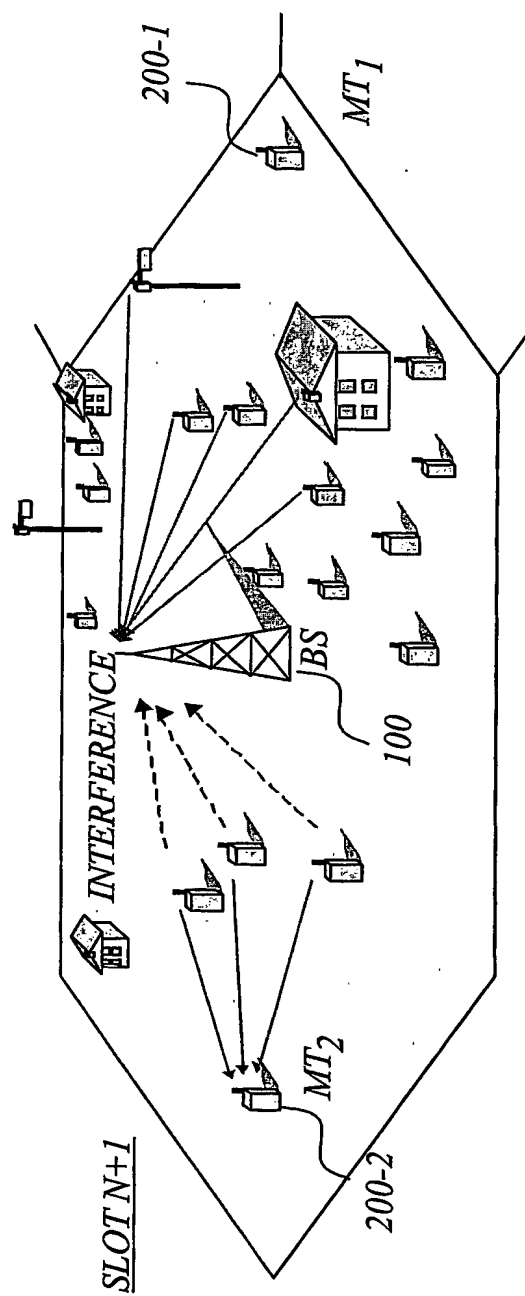


Fig. 12B

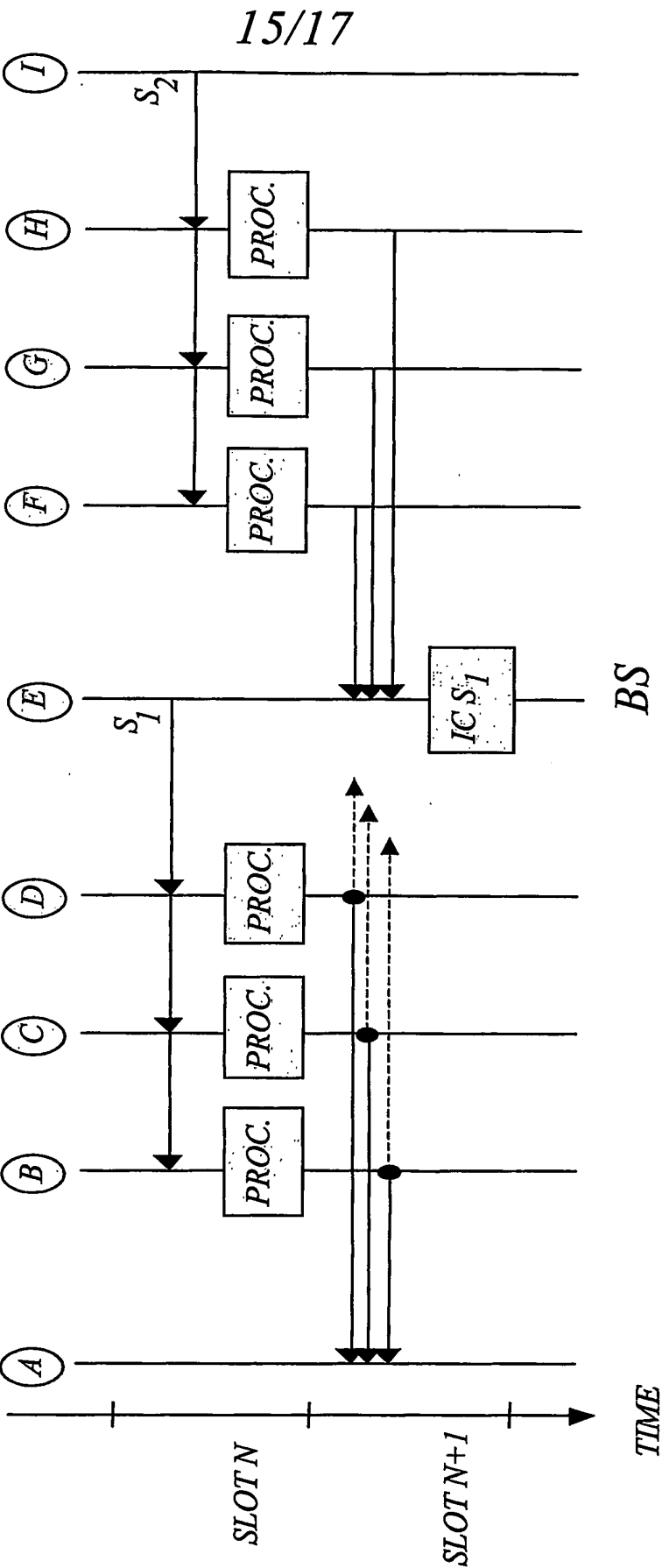


Fig. 13

16/17

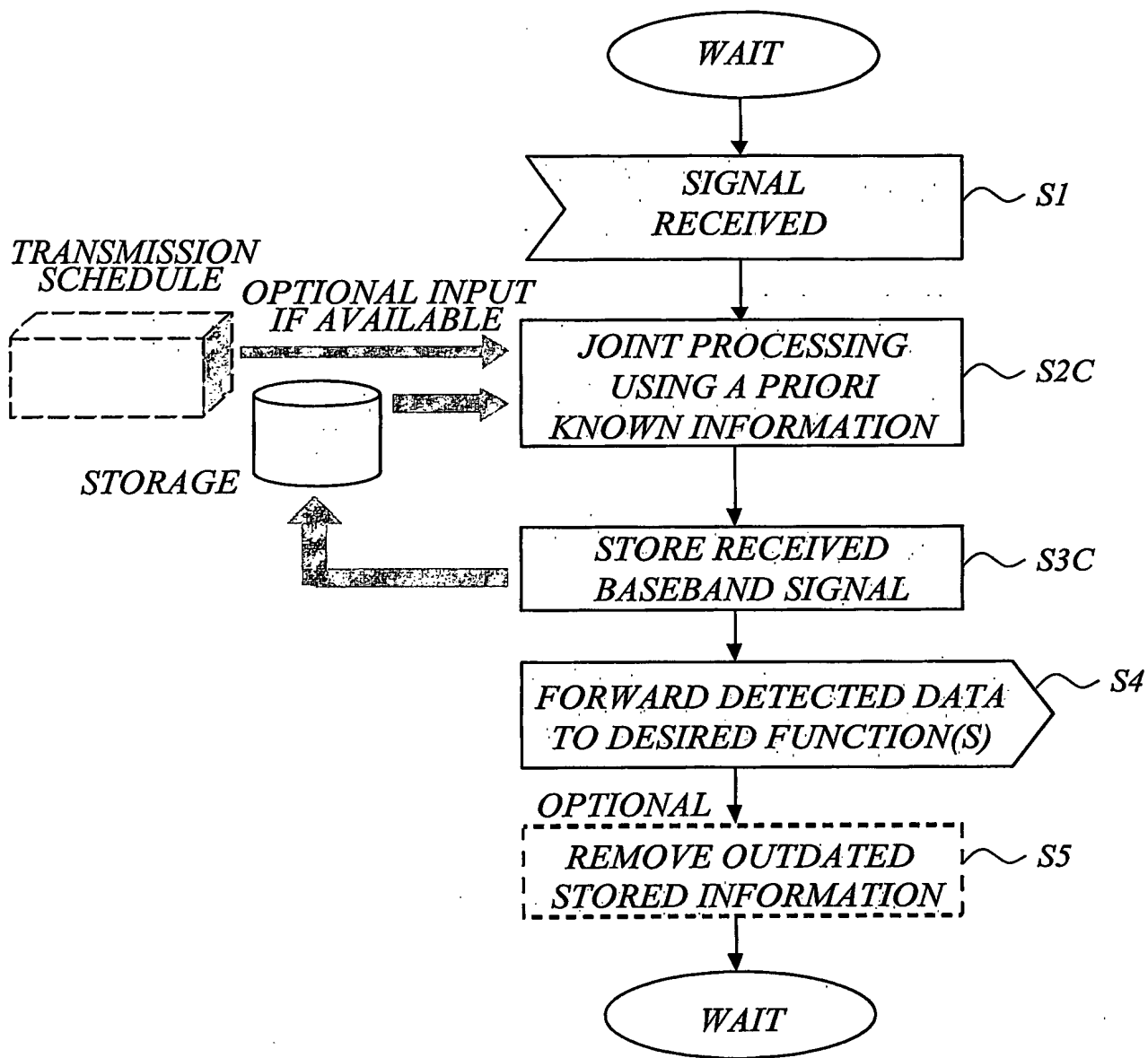


Fig. 14

17/17

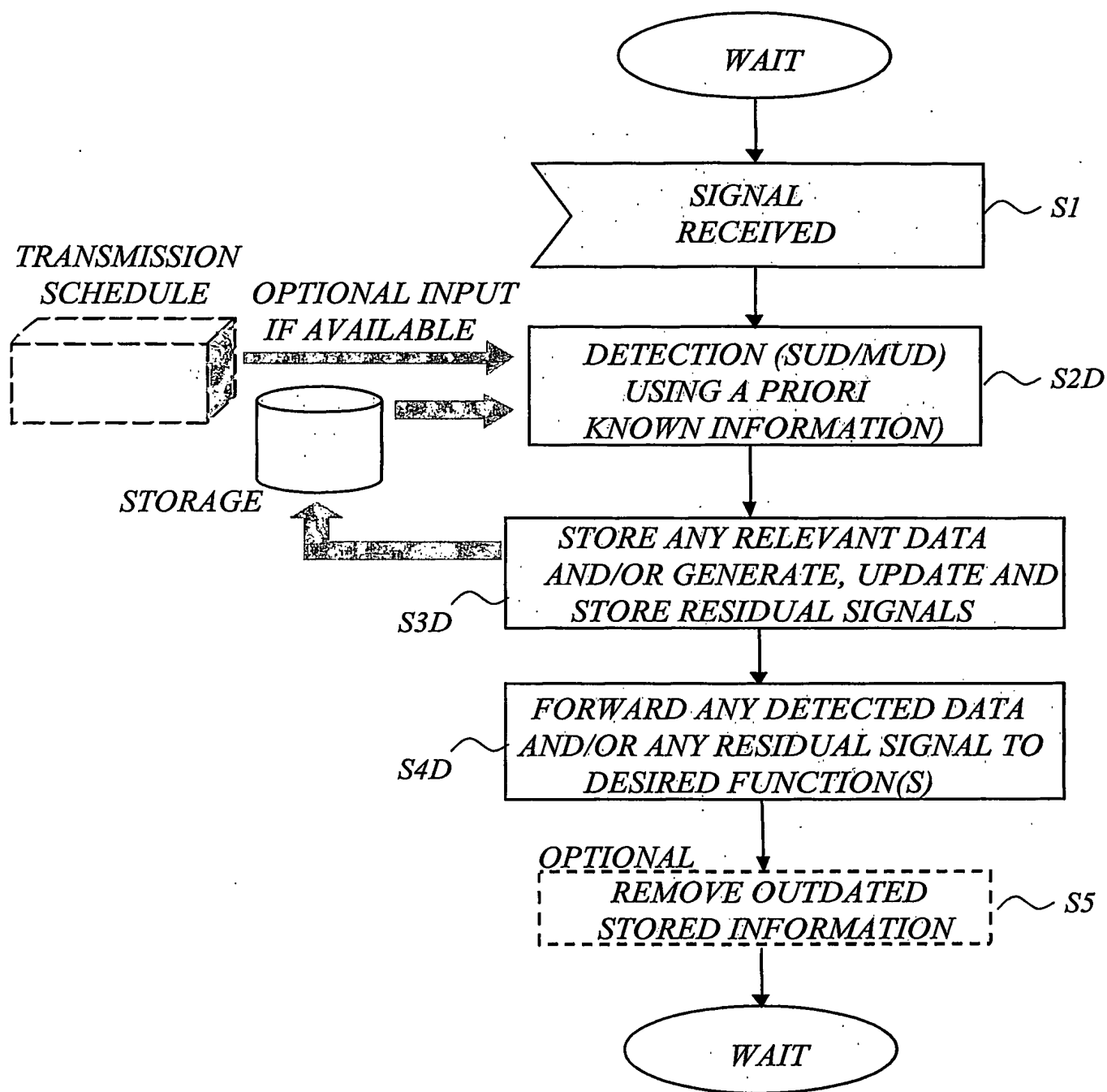


Fig. 15